

Design/Electronic Arts

Thursday, March 10 - Sunday, March 13, 1977

170 Millard Fillmore Academic Core
Ellicott Complex — North Campus
State University of New York at Buffalo
Buffalo, New York 14261

Auditorium
Marine Midland Bank — Western
One Marine Midland Center
Buffalo, New York 14240

Ellicott Square Building
Grand Court Lobby
205 Main Street
Buffalo, New York 14203

Sponsored by
Center for Media Study
310 Wende Hall
State University of New York at Buffalo
Buffalo, New York 14214

Supported by
The National Endowment for the Arts
and
The New York State Council on the Arts

John Minkowsky
Electronic Arts Programmer

Media Study/Bufalo
207 Delaware Avenue
Buffalo, New York 14202



Design/Electronic Arts

March 10-13

Buffalo, NY



Design/ Electronic Arts

Thursday
6:00 PM
Fargo Dining Hall
Ellicott Complex — North Campus
State University of New York at Buffalo
Buffalo, New York 14261
RECEPTION
By Invitation Only

March 10, 1977
8:00 PM
Room 170
Millard Fillmore Academic Core
Ellicott Complex — North Campus
State University of New York at Buffalo
Buffalo, New York 14261

**Self-Observing Systems:
The Video Revolution in America**
Gene Youngblood
Film & Television Study Center
6233 Hollywood Blvd. at Vine
Hollywood, California 90028

Open to the Public

Friday **March 11, 1977** **By Invitation Only**

Auditorium
Marine Midland Bank — Western
One Marine Midland Center
Buffalo, New York 14240
9:30 AM
Introduction
Gerald O'Grady
Director, Center for Media Study
310 Wende Hall
State University of New York at Buffalo
Buffalo, New York 14214
and
Media Study/Bufallo
207 Delaware Avenue
Buffalo, New York 14202
10:00 AM
Technological Art: Some Problems
Ken Knowlton
Bell Telephone Laboratories
Room 2C 525
Murray Hill, New Jersey 07974

11:00 AM
The Geometry of Consciousness
George Chaikin
Brain Research Laboratory
New York Medical College
Flower Fifth Avenue Hospital
at 106th Street
New York, New York 10029
12 Noon
**Visible Languages:
Towards Diagrammatic
Environmental Communications**
Aron Marcus
School of Architecture
and Urban Planning
Princeton University
Princeton, New Jersey 08540
1:00-3:00 PM
Lunch

3:00 PM
**Designing in Time: Common
Principles in Visuals and Sound**
Laurie Spiegel
175 Duane Street
New York, New York 10013
4:00 PM
**A Description of the Landscape
Within Which Computer
Music Systems Are Designed**
Joel Chadabe
Department of Music
State University of New York at Albany
Albany, New York 12222
5:00 PM
**Applications of Speech
Synthesis to Music**
Joseph Olive
Bell Telephone Laboratories
Murray Hill, New Jersey 07974

6:00-8:00 PM
Dinner
8:00 PM
Generative Systems—The Missing Media
Sonia Sheridan
School of the Art Institute of Chicago
Michigan Avenue and Adams Street
Chicago, Illinois 60603
9:00 PM
**Music with Roots in the Aether: Video
Portraits of Composers and Their Music**
Selected Short Subjects: (1) Cast and Grew,
(2) Manners, (3) Are There Any Questions,
(4) There's Always a Scandal, (5) Coming
Attractions, (6) Intermission
The Feature: What She Thinks
Robert Ashley
Director
Center for Contemporary Music
Mills College
Oakland, California 94613

Saturday **March 12, 1977** **By Invitation Only**

Auditorium
Marine Midland Bank — Western
One Marine Midland Center
Buffalo, New York 14240
10:00 AM
**3-D Digitizing and
Motion Description**
James H. Clark
Information Sciences
University of California at Santa Cruz
Santa Cruz, California 95064
11:00 AM
**A Description of the
Anima-II 3-D Color
Computer Animation System**
Charles Csuri
Ohio State University
Research Center
1314 Kinner Road
Columbus, Ohio 43212

12 Noon
Synthesis: An Overview
Larry Elin
Synthesis
4 Westchester Plaza
Elmsford, New York 10523
1:00-3:00 PM
Lunch
3:00 PM
**How to Apply What You Know
About Analog Electronic Art
to Your First Computer**
Tom DeFanti
Department of Chemistry
University of Illinois at Chicago Circle
Box 4348
Chicago, Illinois 60680

4:00 PM
**The Image Processor:
Design, Operation, Use**
Dan Sandin
Department of Art
University of Illinois at Chicago Circle
Box 4348
Chicago, Illinois 60680
5:00 PM
**Crosseye, General Motors — 1976,
Re-Scanning of Eve-1 and Eve-88 and
Glimpses of Other Entities in Process**
Phil Morton
1839 S. Halsted Street
Chicago, Illinois 60608
6:00-8:00 PM
Dinner

8:00 PM
From Still-Scan to Raster-Scan
John Whitney
Motion Graphics
600 Erskine Drive
Pacific Palisades, California 90272
9:00 PM
Art and Technology
Stan Vanderbeek
Department of Art
University of Maryland
Baltimore County
Baltimore, Maryland 21201

Sunday **March 13, 1977** **By Invitation Only**

Auditorium
Marine Midland Bank — Western
One Marine Midland Center
Buffalo, New York 14240
10:00 AM
Pantomation
Tom Dewitt
111 North Pine Avenue
Albany, New York 12203
Phillip Edelstein
Technical Supervisor
Electronic Music Studies
State University of New York at Albany
Albany, New York 12222
11:00 AM
**Digital Meets Video: The Best
of Both Possible Worlds**
Lou Katz
College of Physicians and Surgeons
Columbia University
630 West 168th Street
New York, New York 10032

12 Noon
**Computer Control of Real Time
Television Devices and
Techniques for Micro-Processing**
William Etra
42 E. 23rd Street
New York, New York 10010
1:00-3:00 PM
Lunch
3:00 PM
**A Computer-Based Video
Synthesizer: Part I Hardware**
Don McArthur
Experimental Television Center
164 Court Street
Binghamton, New York 13901
4:00 PM
**A Computer-Based Video Synthesizer:
Part II Software**
Walter Wright
Experimental Television Center
164 Court Street
Binghamton, New York 13901

5:00 PM
**The Territory, The Subject and
The Transmission of Knowledge**
Woody Vasulka
Center for Media Study
State University of New York at Buffalo
310 Wende Hall
Buffalo, New York 14214
6:00-8:00 PM
Dinner

Sunday **Open to the Public**

Ellicott Square Building
Grand Court Lobby
295 Main Street
Buffalo, New York 14203
8:00 PM
**PERFORMANCES BY
THE SONIC ARTS UNION**
Robert Ashley
The Great Northern Automobile Presence
David Behrman
**Music for Cornet, Micro-Computer
and Homemade Electronics**
David Behrman - Electronics
Jim Horton - Computer Programmer
Gordon Mumma - Cornet
Kim One - Harmonic Changes
Alvin Lucier
Bird and Person Dying (1975)
For Performer with Microphones, Amplifiers,
Loudspeakers and Sound-Producing Object
Gordon Mumma
Passenger Pidgeon (1976-1976)

Co-Sponsored by Center of the Creative and
Performing Arts, SUNY/Bufallo, The
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Meet the Composer, a Project of the American
Music Center, Funded by The New York
State Council on the Arts